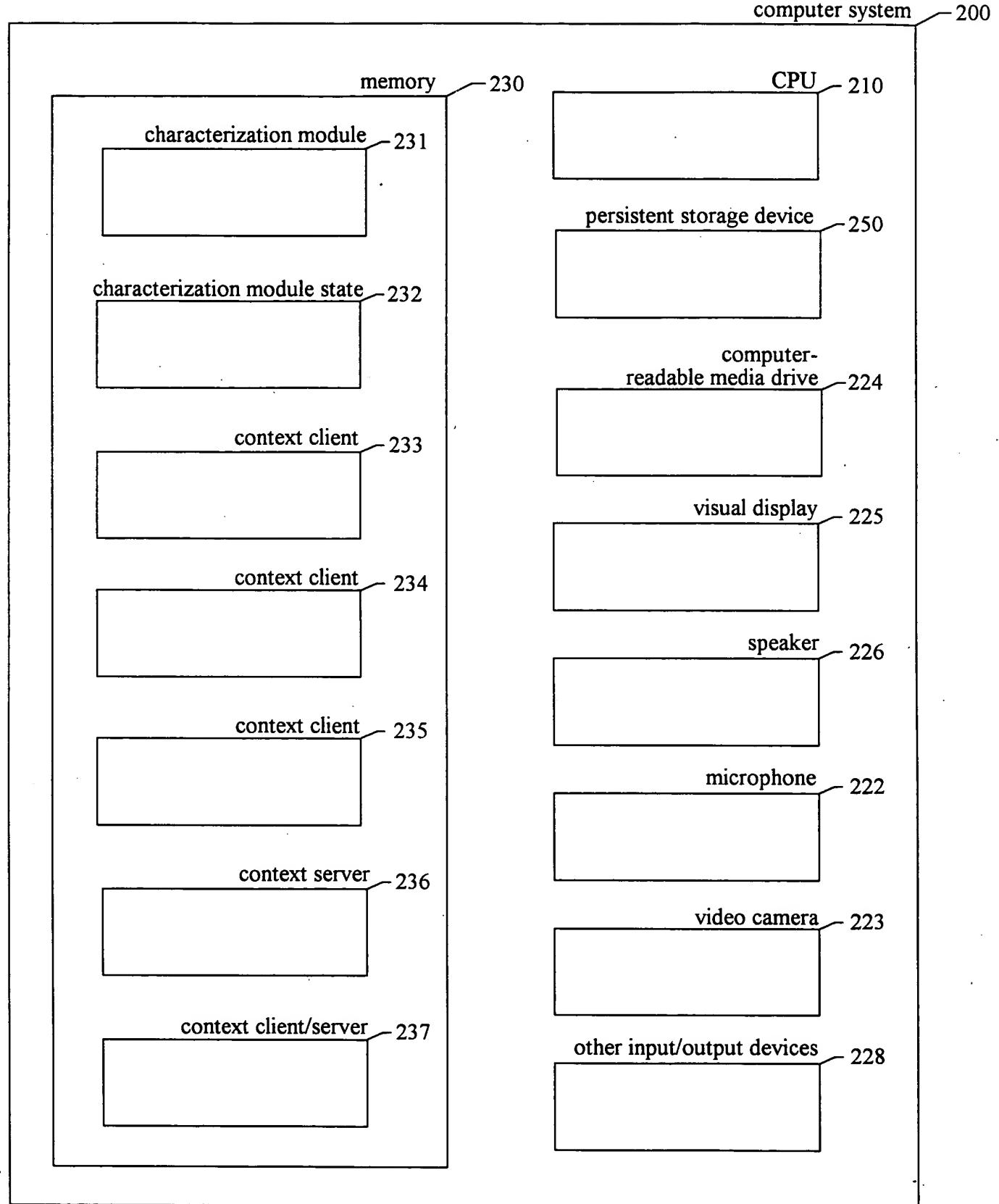
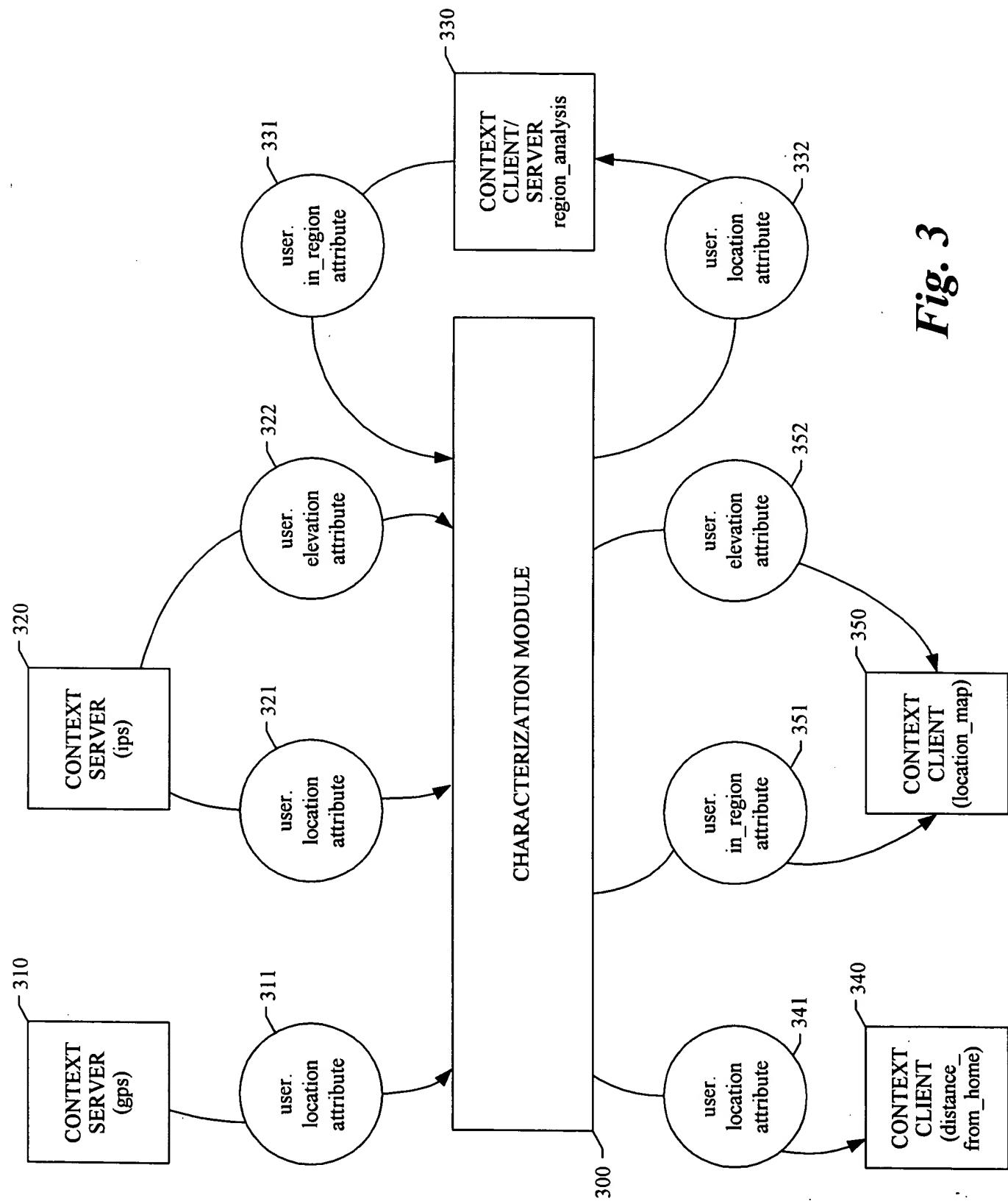


**Fig. 1**



*Fig. 2*



**Fig. 3**

context server table				
	context server name	version	installation date	filename
401	gps	1.00.315	2/10/2000	gps.exe
402	ips	1.00.315	2/21/2000	ips.exe
403	location_region_analysis	1.00.315	2/10/2000	1_r_a.exe

**Fig. 4**

attribute instance table				
	attribute name	context server name	value	uncertainty
501	user.location	gps	47°38.73' N, 122°18.43' W	0°.09'
502	user.location	ips	47°38.745' N, 122°18.424' W	0°.021'
503	user.elevation	ips	22	.5
504	user.in_region	location_region_analysis	none	none

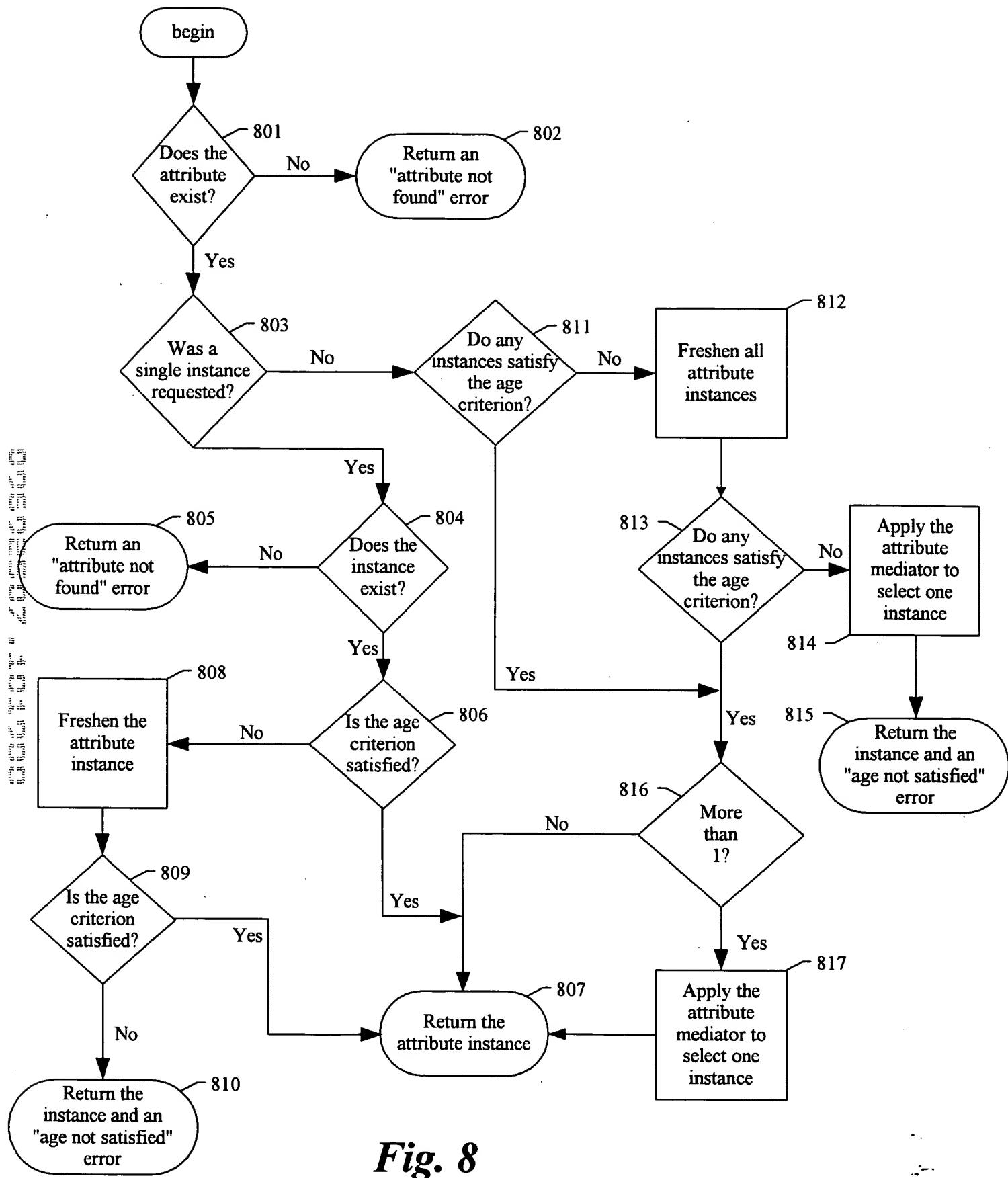
**Fig. 5**

context client name	attribute name	message handler
location_map	(reference)	
distance_from_home	(reference)	
region_analysis	(reference)	612

*Fig. 6*

context client name	attribute name	context server name
region_analysis	user.location	
distance_from_home	user.location	
location_map	user.elevation	ips
location_map	user.in_region	712

*Fig. 7*



*Fig. 8*

attribute instance table 900

attribute name	context server name	value	uncertainty	timestamp	units	number of context clients consuming
user.location	gps	47°38'73" N, 122°18'43" W	0°.09'	13:11:04.023 2/22/2000	degrees/minutes	2
user.location	ips	47°38'745" N, 122°18'424" W	0°.021'	13:11:01.118 2/22/2000	degrees/minutes	2
user.elevation	ips	22.25	.5	13:11:06.565 2/22/2000	meters	1
user.in_region	location_analysis	none	none	none	none	1

901  
902  
903  
904

911 912 913 914 915 916 919

**Fig. 9**

condition table 1000

condition name	context client name	first logical parameter	second logical parameter	comparison value	logical operator
in_region_true	region_analysis	user.in_region	none	TRUE	=

1001  
1011 1012 1013 1014 1015 1016

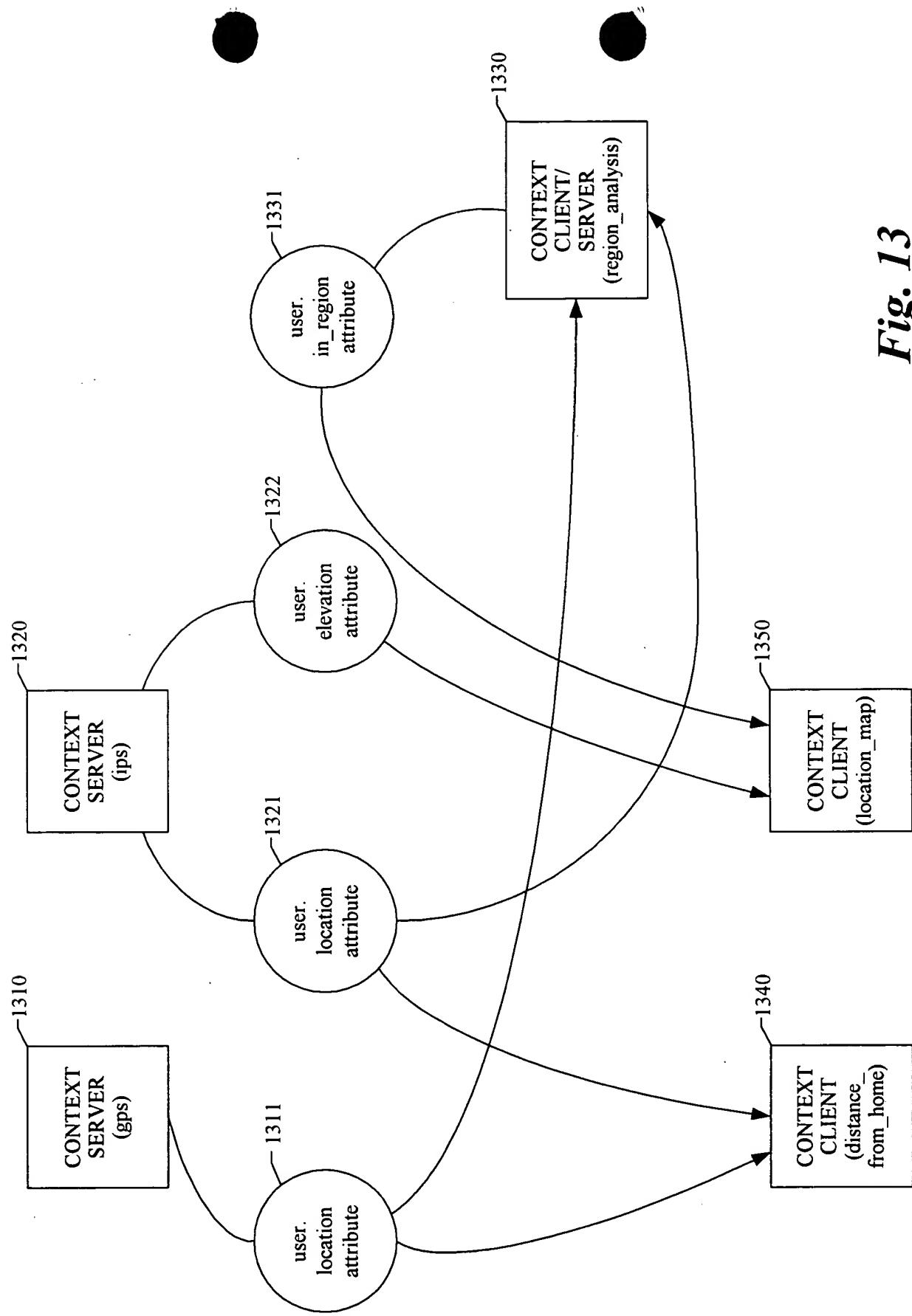
**Fig. 10**

condition monitor table					
condition monitor name	context client name	condition name	behavior	frequency	condition last evaluated
region_boundary_crossed		in_region_true	any state change	30	13:11:29.101 2/22/2000
					(reference)
					no
					1117
					1118
					1100

*Fig. 11*

condition monitor table					
condition monitor name	context client name	condition name	behavior	frequency	condition last evaluated
region_boundary_crossed		in_region_true	any state change	30	13:11:59.101 2/22/2000
					(reference)
					yes
					1117
					1118
					1100

*Fig. 12*



**Fig. 13**

1400 1401 1402 1403 1404

attribute name	context server name	property name	property value
user location	ips	security_token	5A637AR

*Fig. 14*